SBR - 80/17-18
dt - 26/7/17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No. 1st & Final Bill

Date.....2017

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional / Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 007-15-000009

Schedule Docket No. Head of Account:3089 Est.Cost: Rs.40.00 Lakhs D.R.NO.:

Name of Work : Improvements of Roads in Kashinagara to Hottappa Layout in Ward No 07, Kodigehalli Sub Division

Name of Contractor and Full Address: Sri.M.Prakash, #136, Kashinagara Main Road,Amruthahalli, Bangalore-92

Reference to Agreement No. EE/BTP/BBMP/WO/47/2017-18 Date: 24.04.2017

Certified that the measurements were taken by me on: 25-7-17 and recorded of Pages **351132** to **351154** of measurement Book No. **3512/16-17** and that work is satisfactorily executed.

Contractor

Officer-in-charge of work AE(W7)

Certified that measurement were taken by me on 26/7/17 /2017 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore -560 092

		Amount
1) Total value of work done or supplies made as per account within		Total: 3916300 - 00
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of		
b) Payments cost store or other material supplied.		
Now made recovery of amount creditable to this /other work		IT - 39163 - 00
Amount paid on this bill Cheque/Cash.		CGST - 39163 - 00
		SGST - 39163 - 00
		Cess - 39163 - 00
		CBF - 3916 - 00
		LR - 94394 - 00
5) Balance being unpaid value of work done held in reserve.		Adj. 254962 - 00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		Total amount adjusted 36,61,338 - 00
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.		

Contractor's Signature

Received Rs.....(in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

3916300 - 00
254962 - 00
36,61,338 - 00
(Rs: Thirty six Lakh Sixty one thousand three Hundred thirty eight only)

Executive Engineer

Sl. No.	Sl NO	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	1	KSRB 2-2.2:Earth work excavation by Manual means in ordinary soil involving an average horizontal throw up to 2mts and an average lift up to0.5m, excavated surface levelled and sides neatly dressed, the dipsosed earth to be levelled neatly after breaking clods complete as per specifications complete as per spcefications. (Pg No.138, I.No.19.1 of P & IWTD S.R 2014-15)	cum
2	2	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . (Pg.No.12, It.4.3)	cum
3	3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel, fabrication and plastering charges)Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 (1:1.5:3) (Cement-3320Kg/cum)	cum
4	4	KSRB 4-.9-2:Providing and fabricating TMT . Steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking,placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design(laps and wasteage shall not measured and paid) cost of materials. labour. HOM of machinery complete as per specifications . (Page NO 17, Itm. NO. 4.46.2)	tonne
5	5	KSRB 4-6.4: Providing and removing centering, shuttering strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilasters, buttressed, plinth and string courses cost of all materials, labour complete as per specifications (Page no.14, Item No. 4.31)	sqm
6	6	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.	sqm
7	7	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications	sqm
8	8	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	cum
9	9	KSRRB 500-10: Tack coat: Providing and applying Primer coat with SS Bitumen emulsion on preprare surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg/Sqm using mechanical means complete a sper specifications. (Pg No. 160. Item No. 21.6)	sqm

Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Cost
387.00	74.82	28955.34	387.00	28955.34
60.08	5011.96	301118.56	60.08	301118.56
131.90	5786.89	763290.79	131.90	763290.79
5.94	77544.82	460616.23	5.94	460616.23
1150.80	234.08	269379.26	1150.80	269379.26
1839.50	18.17	33423.72	1839.50	33423.72
1839.50	4.44	8167.38	1839.50	8167.38
367.90	1423.74	523793.95	367.90	523793.95
1839.50	31.00	57024.50	1839.50	57024.50

10	10	KSRRB 500-11: Providing and laying bituminous macadam on prepared surface with crushed aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant, rasnsporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level to paver and laying mixed materials with paver finisher to the required level and grade , rolling by power roller to acheive the desired density, but excluding cost of primer/tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications., (using 40/60 TPH capacity H.M.P with mechanical paver Gr-1(80mm to 10mm) with 3.3% VG-30 bitumen.(Page No.162, Item No.21.11.5)	cum
11	11	KSRRB 500-07: Providing and applying tack coat with80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials , labour HOM Machineries complete as per specifications.. (Pg No. 160. Item No. 21.7)	sqm
12	12	KSRRB 500-18: Providing and laying bituminous concrete using crushed aggragates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work to site,laying with a hydrostatic paver with paver finisher to the required grade, level and alignment rolling with smooth wheeled, vibratory and tandem rolleres to achieve the desired compaction as per MORTH Specification clause No. 500.9 complete in all respects as per specifications. using 40/60TPH capacity H.M.P with sensor paver Gr-1(30-40mm) with 5.5% CRMB 55(P161.Item No.21.23.3)	cum
13	13	KSRRB M800-13: Providing and laying of hot applied thermoplastic copmound 2.5mm thick including reflectorsing glass beeds at 250 gms per sqm area thickness of 2.5mm is exclusive of surface applied galss beads as per IRC:35. The finished surface to be level, uniform and free sreaks and holes complete as per specifications MORTH Specifications No.803 including cost of materials, labour complete as per specifications.(P-185, I No: 24.15)	m
14	14	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km	Qtl
		Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

AE(WT)

91.98	7832.72	720453.59	91.98	720453.59
1839.50	11.76	21632.52	1839.50	21632.52
73.58	9385.80	690607.16	73.58	690607.16
22.25	470.31	10464.40	22.25	10464.40
387.00	71.96	27848.52	387.00	27848.52
		3916300.00		**3916300.00**

Assistant Executive Engineer
Kadugodi Sub Division
Bruhat Bangalore Mahanagara Palike
Bengaluru - 560 067